

**To:** Strausbaugh, Dan[Strausbaugh.Dan@epa.gov]; Sudweeks, Scott[Sudweeks.Scott@epa.gov]  
**From:** Poulet, Chris  
**Sent:** Tue 8/18/2015 7:59:38 PM  
**Subject:** RE: Exposure scenarios

Surface Water/sediment

1. As Deb McKEAN mentioned....an exposure scenario based on an event that was reported to EPA....hiker couple using a water filtration unit to filter water from the Animas for drinking and cooking as the plume passed down the river. (surface water)

The sediment scenarios here would have to include the fact that the background for sediments may be higher due to 100+ years of mining in the area around Silverton, where several creek flowing from mining areas run to the headwaters of the Animas River. The area is also geologically active. The mountains surrounding Silverton are reddish yellow in color.

2. Rafting company owner who spends a lot of time stepping in and out of the river.
3. Fly fisherman who fishes on the river everyday

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**From:** Strausbaugh, Dan  
**Sent:** Tuesday, August 18, 2015 12:40 PM  
**To:** Poulet, Chris; Sudweeks, Scott  
**Subject:** FW: Exposure scenarios  
**Importance:** High

Any chance you have had time today to consider Tina's request?

Dan Strausbaugh, MPH

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**From:** Forrester, Tina (ATSDR/DCHI/OD) [mailto:[txf5@cdc.gov](mailto:txf5@cdc.gov)]  
**Sent:** Tuesday, August 18, 2015 10:58 AM  
**To:** Strausbaugh, Dan (ATSDR/DCHI/WB); Poulet, Chris (ATSDR/DCHI/WB); Young, Patrick; Rayman, Jamie (ATSDR/DCHI/WB); Vianu, Libby (ATSDR/DCHI/WB); Burgin, Deborah (ATSDR/DCHI/OD)  
**Subject:** Exposure scenarios  
**Importance:** High

All, I need some help in defining the ways people are concerned about, regarding exposures to the gold mine spill. Can you please send me what are the concerns for each area, that we have worked on ASAP? We need this information in order to put the data in the proper context. Examples would be recreating in the river, drinking water from the river , skin contact with sediments and surface water etc.

Thanks for your help in advance. Tina